

Sequence 6, Application US/09460618
Patent No. 6235482
GENERAL INFORMATION:
APPLICANT: Corbett, Timothy W.
TITLE OF INVENTION: Strawberry Promoters and Genes
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carmen Rodriguez, Paralegal, Arnold, White & Durkoc
STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Biosoft 4.1.0, Version 4.1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/460,618
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/2008,979
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Kamperer, Patricia A.
REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: MOBT:058 (48-2110613A)
TELEPHONE: (713) 787-1418
TELEFAX: (713) 789-2679
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 785 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
US-09-460 618-6
Query Match
Host Local Similarity 70.0%; Score 18.2; DB 4; Length 785;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
CY 3 TCCGCAATCATTAATTTCT 25
DB 452 TCCAGCAATCATTAATTTCT 340
RESULT 4
US-09-910-2456-6/c
Sequence 6, Application US/09410235B
Patent No. 6392030
GENERAL INFORMATION:
APPLICANT: Corbett, Timothy
TITLE OF INVENTION: STRAWBERRY PROMOTERS AND GENES
FILE REFERENCE: MOBT058-1 (11899,0058, EYDUS00)
CURRENT APPLICATION NUMBER: US/09/310,235B
CURRENT FILING DATE: 1998-05-12
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patent In version 3.0
SEQ ID NO 6
LENGTH: 785
TYPE: DNA
ORGANISM: Fragaria x ananassa
PRAVORE:
NAME/KEY: MSC-104TFC
LOCATION: (1)-(785)
OTHER INFORMATION: N - A, T, C or G
US-09-910-2456 6
Query Match
Host Local Similarity 70.0%; Score 18.2; DB 4; Length 785;
Matches 20; Conservative 87.0%; Pred. No. 19;

Matches 20; Conservative 0; Mismatches 3; Indels 6; Gaps 0;
CY 3 TCCGCAATCATTAATTTCT 25
DB 352 TCCGCAATCATTAATTTCT 340
RESULT 4
US-09-820-001-3/c
Sequence 3, Application US/09820001
Patent No. 6387680
GENERAL INFORMATION:
APPLICANT: MERKULOV, Gennady et al
TITLE OF INVENTION: ISOLATED HUMAN LIPASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN LIPASE PROTEINS, AND USES
FILE REFERENCE: CL001186
CURRENT APPLICATION NUMBER: US/09/820,001
CURRENT FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 3
LENGTH: 22067
TYPE: DNA
ORGANISM: Human
US-09-820-001-3
Query Match
Host Local Similarity 67.7%; Score 17.6; DB 4; Length 22067;
Matches 20; Conservative 83.3%; Pred. No. 59;
Matches 4; Indels 0; Gaps 0;
CY 3 TCCGCAATCATTAATTTCT 26
DB 7089 TCTTAAATCATTAATTTCT 7066
RESULT 5
US-09-245-041-5
Sequence 5, Application US/09245041
Patent No. 6274339
GENERAL INFORMATION:
APPLICANT: Moore, K.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT
FILE REFERENCE: 7853-136
CURRENT APPLICATION NUMBER: US/09/245,041
CURRENT FILING DATE: 1999-02-05
EARLIER APPLICATION NUMBER: 60/093,630
EARLIER FILING DATE: 1998-07-21
EARLIER APPLICATION NUMBER: 60/104,978
NUMBER OF SEQ ID NOS: 131
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 5
LENGTH: 90050
TYPE: DNA
ORGANISM: Mus musculus
US-09-245-041-5
Query Match
Host Local Similarity 67.7%; Score 17.6; DB 4; Length 90050;
Matches 20; Conservative 83.3%; Pred. No. 72;
Matches 4; Indels 6; Gaps 0;
CY 1 CCTGCAATCATTAATTTCT 24
DB 24023 CATTCCCAATTAATTAATTTCT 24044
RESULT 6
US-09-741-150-3/c
Sequence 3, Application US/09741150
Patent No. 6436689

GENERAL INFORMATION:
APPLICANT: GUEGLER, Karl et al
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
FILE REFERENCE: CLOU0968
CURRENT APPLICATION NUMBER: US/09/741,150
CURRENT FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO: 3
LENGTH: 112132
TYPE: DNA
ORGANISM: Human
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(112132)
OTHER INFORMATION: n - A,T,C or G
US-09-741-150-3

Query Match: 67.7%, Score 17.6, DH 4, Length 112132,
Best Local Similarity 83.3%, Pred. No. 74;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3 TCCCAATCAATTCATTTC 26
DB 9395 TCCCAATCAATTCATTTC 9372

RESULT 7
US-09-734-675-1
Sequence 1, Application US/09734675
Patent No. 6365391
GENERAL INFORMATION:
APPLICANT: WEBSTER, Marion et al
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
FILE REFERENCE: CLO00862
CURRENT APPLICATION NUMBER: US/09/734,675
CURRENT FILING DATE: 2000-12-13
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO: 1
LENGTH: 1225
TYPE: DNA
ORGANISM: Human
US-09-734-675-1

Query Match: 66.2%, Score 17.2, DB 4, Length 1225;
Best Local Similarity 86.4%, Pred. No. 57;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 TCCCAATCAATTCATTTC 24
DB 145 TCCCAATCAATTCATTTC 166

RESULT 8
US-09-018-584A-35
Sequence 35, Application US/09018584A
Patent No. 6238863
GENERAL INFORMATION:
APPLICANT: Schumm, James W.
APPLICANT: Bachey, Jeffrey W.
TITLE OF INVENTION: MATERIALS AND METHODS FOR
IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM
REPEAT DNA MARKERS
TITLE OF INVENTION: REPEAT DNA MARKERS
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Promega Corporation
STREET: 2800 Woods Hollow Road
CITY: Madison

STATE: Wisconsin
COUNTRY: U.S.A.
ZIP: 53711-5399
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: IBM compatible PC
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,584A
FILING DATE: 04-Feb-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 16026, 9180
TELEPHONE: (608) 257-3501
TELEFAX: (608) 257-2275
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 1400 bp
TYPE: Nucleic Acid
STRANDEDNESS: Double
TOPOLOGY: Circular
MOLECULE TYPE: Genomic DNA
HYPOTHETICAL: no
IMMEDIATE SOURCE:
CLONE: S176
POSITION IN GENOME:
CHROMOSOME/SEGMENT: 7q21-7q22
US-09-018-584A-35

Query Match: 66.2%, Score 17.2, DH 4, Length 1400;
Best Local Similarity 86.4%, Pred. No. 58;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4 CCCCAATCAATTCATTTC 25
DB 1251 CCCCAATCAATTCATTTC 1272

RESULT 9
US-08-961-527-35
Sequence 35, Application US/08961527
Patent No. 6420135
GENERAL INFORMATION:
APPLICANT: Charles Kunsch
TITLE OF INVENTION: Streptococcus pneumoniae Polynucleotides and Sequences
NUMBER OF SEQUENCES: 391
CORRESPONDENCE ADDRESS:
ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
CITY: Rockville
STATE: Maryland
COUNTRY: USA
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44Mb storage
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSdos version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,527
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Brooks, A. Anders
REGISTRATION NUMBER: 36,374
REFERENCE/DOCKET NUMBER: PB340P1

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (401) 309-8504
 TELEFAX: (401) 309-8512
 INFORMATION FOR SEQ ID NO: 35:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 19250 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 US 08 961 527-35

Query Match: 66.2%; Score 17.2; DB 4; Length 19250,
 Best Local Similarity 86.4%; Pred. No. 86;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

UY 5 CCGCAATGATGATTTTCT 26
 |||||
 DB 5401 CCGCAATGATGATTTTCT 5422

RESULT 10
 US 09 734 675-3
 Sequence 3; Application US/09734675
 Patent No. 6453391
 GENERAL INFORMATION:
 APPLICANT: WEBSTER, Marion et al
 TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
 TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
 TITLE OF INVENTION: USES THEREOF
 FILE REFERENCE: C1000862
 CURRENT APPLICATION NUMBER: US/09/734,675
 CURRENT FILING DATE: 2000-12-13
 NUMBER OF SEQ ID NOS: 4
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO: 4
 LENGTH: 38844
 TYPE: DNA
 ORGANISM: Human
 US 09 734 675-3

Query Match: 66.2%; Score 17.2; DB 4; Length 38844;
 Best Local Similarity 86.4%; Pred. No. 95;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

UY 3 TCCCAATGATGATTTTCT 24
 |||||
 DB 4949 TCCCAATGATGATTTTCT 4970

RESULT 11
 US 08 047 041A-1
 Sequence 1; Application US/08047041A
 Patent No. 5527676
 GENERAL INFORMATION:
 APPLICANT: VORLSTEIN, ROSE
 APPLICANT: BAKER, Suzanne J.
 APPLICANT: FARRON, Eric R.
 APPLICANT: MARGO, Janice M.
 TITLE OF INVENTION: Detection of Loss of the Wild Type p53
 TITLE OF INVENTION: Gene
 NUMBER OF SEQUENCES: 28
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Banner & Alipretelli, Ltd.
 STREET: 1001 G Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20001-4597
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: pc-dos/ms-dos
 SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/047,041A
 FILING DATE: 22-MAR-1993
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/928,661
 FILING DATE: 17-AUG-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/446,584
 FILING DATE: 06-DEC-1989
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/330,566
 FILING DATE: 29-MAR-1989
 ATTORNEY/AGENT INFORMATION:
 NAME: Kagan, Sarah A.
 REGISTRATION NUMBER: 32,141
 REFERENCE/DOCKET NUMBER: 01107.42917
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-508-9100
 TELEFAX: 202-508-9299

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 412 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: Homo sapiens
 TISSUE TYPE: placenta
 POSITION IN GENOME:
 CHROMOSOME/SEGMENT: exon 1
 PUBLICATION INFORMATION:
 AUTHORS: Huchman, V. L.
 TITLE: A variation in the structure of the
 TITLE: protein-coding region of the human p53 gene
 JOURNAL: Gene
 VOLUME: 70
 PAGES: 245-252
 DATE: 1988
 US-08-047-041A-1

Query Match: 65.4%; Score 17; DB 1; Length 412;
 Best Local Similarity 80.0%; Pred. No. 59;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

UY 1 CCGCCCAATGATGATTTTCT 25
 |||||
 DB 121 CCGCCCAATGATGATTTTCT 145

RESULT 12
 US-08-795-006A-21
 Sequence 21; Application US/08795006A
 Patent No. 5840579
 GENERAL INFORMATION:
 APPLICANT: Boeke, Jiel
 APPLICANT: Brachmann, Rainer
 TITLE OF INVENTION: NUCLEIC ACIDS ENCODING p53
 TITLE OF INVENTION: MUTATIONS WHICH SUPPRESS p53 CANCER MUTATIONS
 NUMBER OF SEQUENCES: 32
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Banner & Wilcoff
 STREET: 1001 G Street, NW
 CITY: Washington
 STATE: DC
 COUNTRY: USA
 ZIP: 20001
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible

INFORMATION FOR SEQ ID NO: 21
SEQUENCE CHARACTERISTICS.

PUBLICATION INFORMATION:

1 AUTHORS: Lamb, P
 2 AUTHOR: Crawford, L.
 3 TITLE: Characterization of the human p53 gene
 4 JOURNAL: Mol. Cell. Biol.
 5 VOLUME: 6
 6 ISSUE: 5
 7 PAGES: 1379-1385
 8 DATE: 1986
 9 US-08-047-041A 14

Query Match 65.48; Score 17; DB 1; Length 528;
 Best Local Similarity 80.0%; Pred. No. 61;
 Matches 29; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 CCGCGCAATGCAATTCATTTCTG 25
 DB 255 CCGCGCAATGCAATTCATTTCTG 279

RESULT 15
 US-08-998-416-119/c
 1 Sequence 119, Application US/08998416
 2 Patent No. 6219264
 3 GENERAL INFORMATION:
 4 APPLICANT: Philipsson, Peter
 5 APPLICANT: Pohlmann, Rainer
 6 APPLICANT: Strohm, Sabine
 7 APPLICANT: Mohr, Christine
 8 APPLICANT: Wendland, Jurgen
 9 APPLICANT: Knechtle, Philipp
 10 APPLICANT: Robischung, Corinne
 11 TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASIBYA GROSSYP11
 12 TITLE OF INVENTION: AND USES THEREOF
 13 NUMBER OF SEQUENCES: 1152
 14 CORRESPONDENCE ADDRESS:
 15 ADDRESSEE: No. 6219264artis Corporation
 16 STREET: 4054 Cornwallis Road
 17 CITY: Research Triangle Park
 18 STATE: No. 6219264th Carolina
 19 COUNTRY: USA
 20 ZIP: 27709
 21 COMPUTER READABLE FORM:
 22 MEDIUM TYPE: Floppy disk
 23 COMPUTER: IBM PC compatible
 24 OPERATING SYSTEM: PC DOS/MS-DOS
 25 SOFTWARE: Patent Release #1.0, Version #1.30
 26 CURRENT APPLICATION DATA:
 27 APPLICATION NUMBER: US/08/998,416
 28 FILING DATE: 24-DEC-1997
 29 CLASSIFICATION: 415
 30 PRIOR APPLICATION DATA:
 31 APPLICATION NUMBER: CH 0016/97
 32 FILING DATE: 31-DEC-1996
 33 ATTORNEY/AGENT INFORMATION:
 34 NAME: McIvor, J. Timothy
 35 REGISTRATION NUMBER: 38,241
 36 REFERENCE: 38,241 N.M.F. 1152 10000, A-0000000
 37 TELECOMMUNICATION INFORMATION:
 38 TELEPHONE: 919-541-8587
 39 TELEFAX: 919-541-8689
 40 INFORMATION FOR SEQ ID NO: 119:
 41 SEQUENCE CHARACTERISTICS:
 42 LENGTH: 606 base pairs
 43 TYPE: nucleic acid
 44 STRANDEDNESS: single
 45 TOPOLOGY: linear
 46 MOLECULE TYPE: DNA (genomic)
 47 ORIGINAL SOURCE:
 48 ORGANISM: PAC104411
 49 US-08-998-416-119

Query Match 65.48; Score 17; DB 4; Length 606;
 Best Local Similarity 76.9%; Pred. No. 62;

Matches 29; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
 QY 1 CCGCGCAATGCAATTCATTTCTG 26
 DB 534 CCGCGCAATGCAATTCATTTCTG 509

Search completed: January 14, 2003, 11:55:47
 Job time : 46.1749 secs